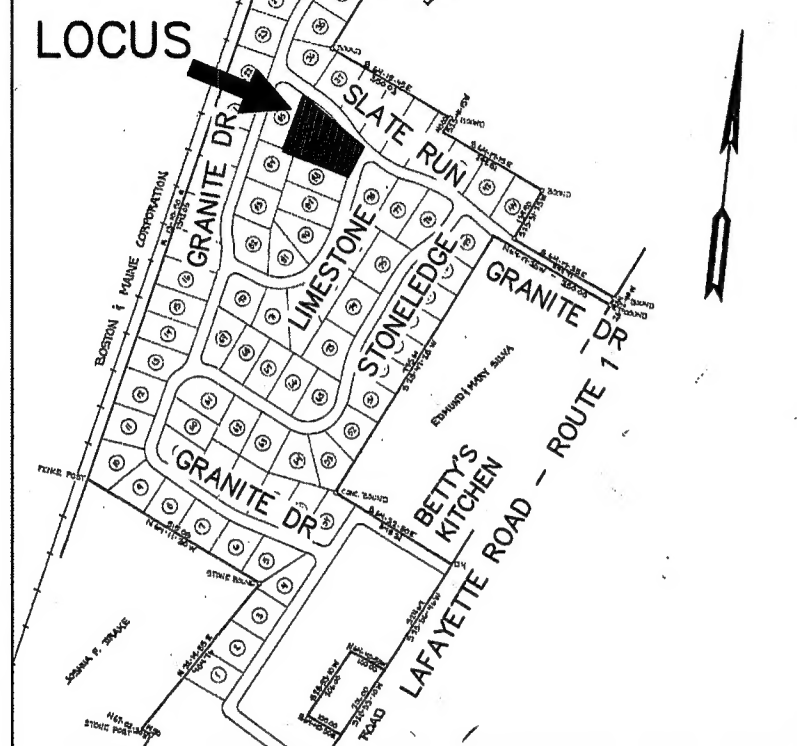


## LOCUS MAP

NOT TO SCALE



SOIL CLASS: 510 - HOOSIC

(SOURCE: USDA-SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

- #1 HEAD OF BENT NAIL 1' UP 8" TREE EL 51.83\*
- #2 HEAD OF BENT NAIL 1' UP TREE EL 51.10\*
- #3 SET HUB ELEVATION 50.00\* \*SEE PLAN
- #4 SET HUB ELEVATION 49.77\* \*VIEW

DESIGN INTENT:

1. THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 49.5

WHICH IS NO MORE THAN 12" BELOW EXISTING GROUND ON THE HIGH CONTOUR THE DESIGNED EDS. (ELEV 50.5)

SUITABLE REPLACEMENT AREA:

SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

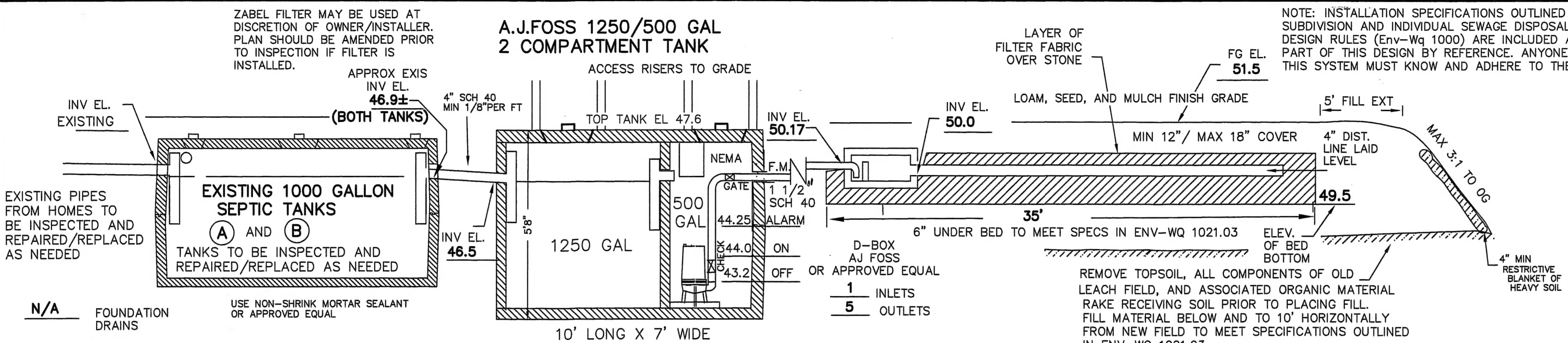
- 50 EXISTING CONTOUR
- (50) PROPOSED CONTOUR
- 50.0 EXISTING SPOT ELEVATION
- (50.0) PROPOSED SPOT ELEVATION

NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:  
RCRD PLAN D10742
2. NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER: 17912  
PREVIOUS CONSTRUCTION APPROVAL 101159
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
4. a) NO SURFACE WATER WITHIN 75' OF  
b) NO WELLS WITHIN 75' OF  
c) NO HYDRIC B SOILS WITHIN 75' OF PROPOSED  
d) NO HYDRIC A SOILS WITHIN 75' OF SYSTEM
5. DESIGNER MUST BE CONSULTED FOR ANY PROPOSED CHANGES OR ERRORS/DISCREPANCIES FOUND DURING SYSTEM INSTALLATION. (603 929-7404)  
INSTALLER IS RESPONSIBLE FOR ANY TOWN PERMITS OR INSPECTIONS REQUIRED FOR THIS INSTALLATION.

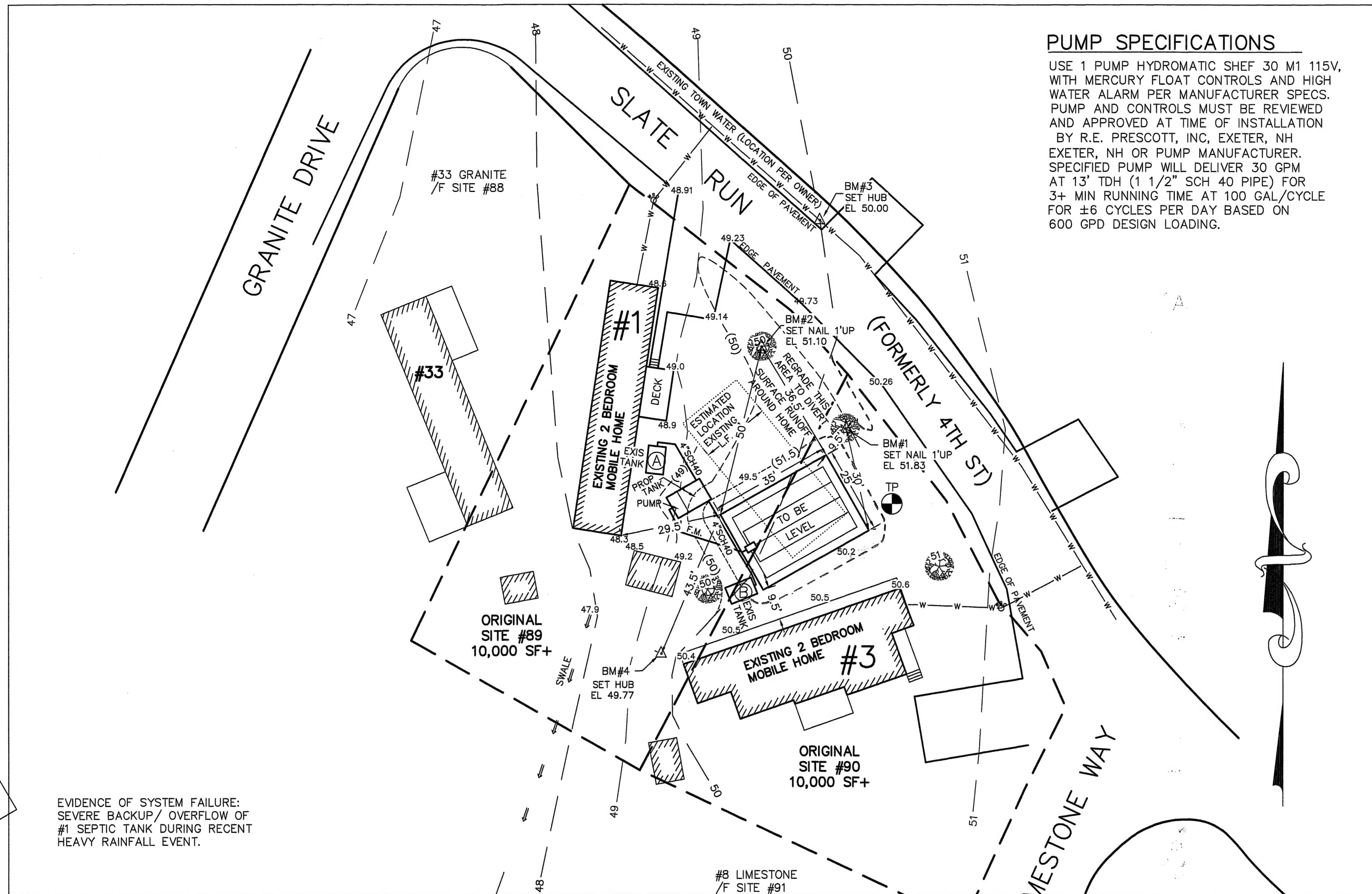
## PLOT PLAN

NO SCALE



## CROSS SECTION DISPOSAL SYSTEM - NOT TO SCALE

PLAN : 1"=20'



## PUMP SPECIFICATIONS

USE 1 PUMP HYDROMATIC SHEF 30 M1 115V, WITH MERCURY FLOAT CONTROLS AND HIGH WATER ALARM PER MANUFACTURER SPECS. PUMP AND CONTROLS MUST BE REVIEWED AND APPROVED AT TIME OF INSTALLATION BY R.E. PRESCOTT, INC, EXETER, NH EXETER, NH OR PUMP MANUFACTURER. SPECIFIED PUMP WILL DELIVER 30 GPM AT 13' TDH (1 1/2" SCH 40 PIPE) FOR 3+ MIN RUNNING TIME AT 100 GAL/CYCLE FOR ±6 CYCLES PER DAY BASED ON 600 GPD DESIGN LOADING.

## TEST PIT DATA

DATE: APRIL 8, 2010

TOWN INSPECTOR: MIKE CUOMO

TEST PIT #1 ELEV 50.5

- 0 -6" TOPSOIL AND ROOT MAT, TO BE REMOVED
- 6 -60" 10YR4/4 GRAVELLY LOAMY SAND GRANULAR FRIABLE

ESHWT @ 36"  
OBSERVED WATER @ 44"  
NO REFUSAL

## PERC TEST DATA

PERC RATE: 2 MIN/IN

DESIGN LOADING: 4 BEDROOMS

AREA REQUIRED: 750 SF REQUIRED

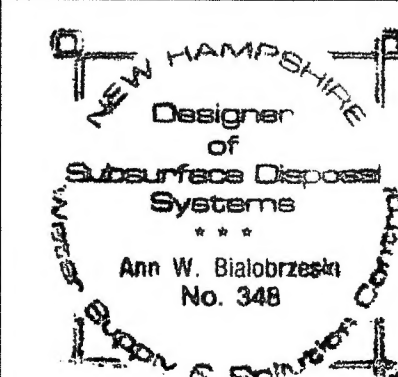
AREA PROPOSED: 25' X 35' = 875 SF PROVIDED

## PROPOSED REPLACEMENT SEPTIC SYSTEM PLAN

EXISTING FAILED SYSTEM  
PREVIOUS APPROVAL #101159

LOCUS: #1 AND #3 SLATE RUN (FORMERLY SITES #89 AND #90)  
GRANITE POST GREEN - TAX MAP 17 LOT 82  
NORTH HAMPTON, NH

OWNER: LUCK ENTERPRISES, INC.  
PO BOX 700  
NORTH HAMPTON, NH 03862-0700



APPLICANT:  
STOCKTON SERVICES  
PO BOX 1306  
HAMPTON, NH 03843-1306  
603 929-7404

DATE: APRIL 26, 2010

APPROVAL: CA2010100659

SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

- ENV-WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR.
- (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.
- ENV-WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

- ENV-WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
- ENV-WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.
- ENV-WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.